

employee (emp_no, name, salary)

PK:emp_no

pilot(emp_no)

PK: emp_no

FK: emp_no refs.employee(emp_no)

passenger(id_type, id_no, address, phone)

PK: id_type, id_no

flight(flight_no, dept_name, arr_time, dest, origin)

PK: flight_no

plane(maker, model_no, capacity, seatmap)

PK: maker, model_no

aircraft(maker, model_no, serial_no)

PK: maker, model_no, serial_no

FK: (maker, model_no) refs plane(maker, model_no)

departure(actual_dept_date_time, flight_no, serial_no, maker, model_no)

PK:actual_dept_date_time, flight_no

FK:(flight_no) refs.flight(flight_no)

FK2: serial_no, maker, model refs.aircraft(serial_no, maker, model)

can_fly(emp_no, maker, model_no)

PK: emp_no, maker, model_no

FK1:emp_no refs. pilot(emp_no)

FK2: (maker, model_no) refs.plane(maker, model_no)

works_for(emp_no, actual_dept_date_time, flight_no, role)

PK: emp_no, actual_dept_date_time

FK1: (emp_no) refs.employee(emp_no)

FK2: (actual_dept_date_time, flight_no) refs.departure(actual_dept_date_time, flight_no)

booked(actual_dept_date_time, flight_no, id_type, id_number, seatno)

PK: actual_dept_date_time, flight_no, id_type, id_no

FK1: actual_dept_date_time, flight_no refs.departure(actual_dept_date_time, flight_no)

FK2: id_type, id_no refs.passanger(id_type, id_no)

assigned_plane(actual_dept_date_time, flight_no)

PK: serial_no, maker, model

FK:actual_dept_date_time, flight_no refs.departure(actual_dept_date_time, flight_no)

